

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

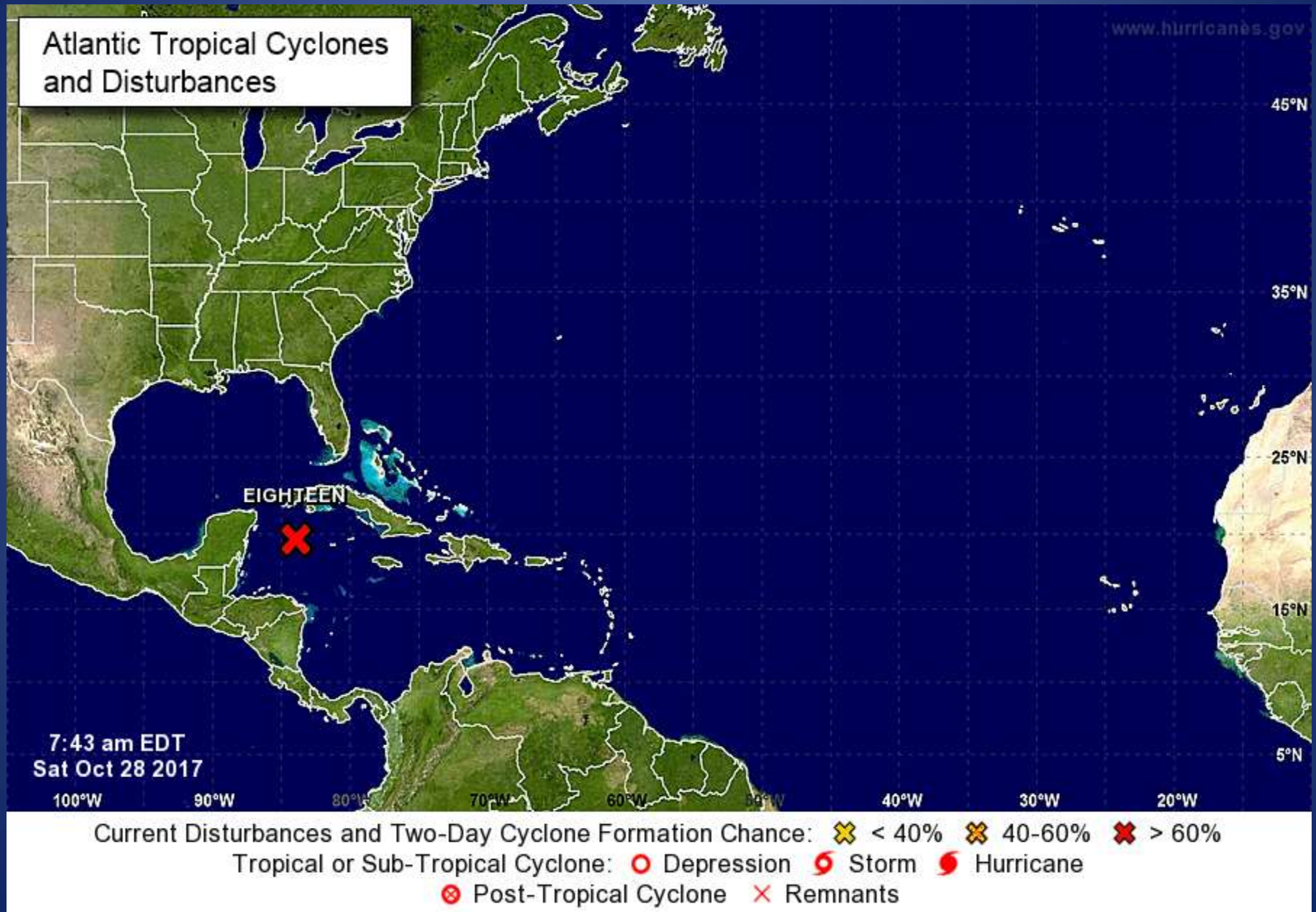


### Situation Awareness Brief



Saturday, October 28<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/27/17	Initial Report of a Fire in a Cotton Gin	Nolan County	N
10/27/17	Final Report of the Low Ranch Fire	Blanco County	Y
10/27/17	Final Report of the Fire in a Cotton Gin	Nolan County	Y
10/28/17	ELT Mission 17M0854 Closed	Dallas County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/27/17	FEMA Region 6 RRCC Daily Situational Awareness Report
10/27/17	Update # 26 Harvey Debris Mitigation
10/27/17	NWS Austin/San Antonio Public Information Statement for Central and South Texas
10/27/17	NWS Amarillo Public Information Statement for NOAA Wx Radio WXK-38 Off Air
10/28/17	NWS Lubbock Public Information Statement: Lubbock Officially Reaches Freezing Early this Morning
10/28/17	NWS Brownsville Elevated Threat of Erratic Fire Behavior Across Eastern Portions of Deep South Texas
10/28/17	NWS Shreveport Fire Danger Statement: Dry Northwest Winds Will Maintain an Enhanced Risk For Wildfires Across Portions of the Arklatex
10/28/17	Daily NWS Threat Brief for Saturday, October 28, 2017 for FEMA Region 6

# Weather Forecast

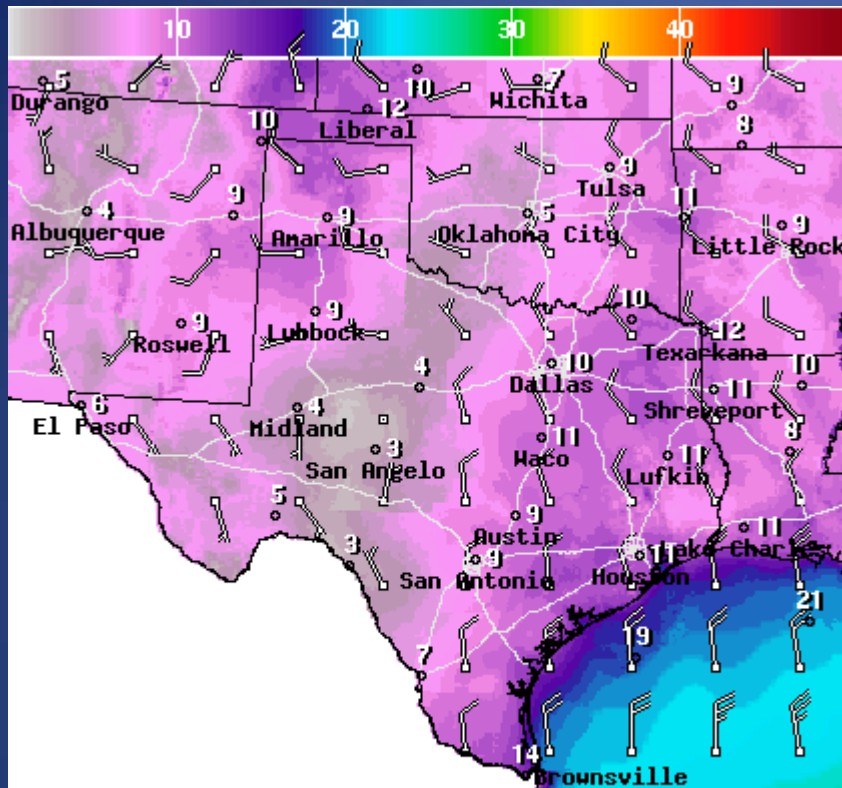


Highs



Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sat Oct 28 2017 5PM EDT

(Sat Oct 28 2017 21Z)



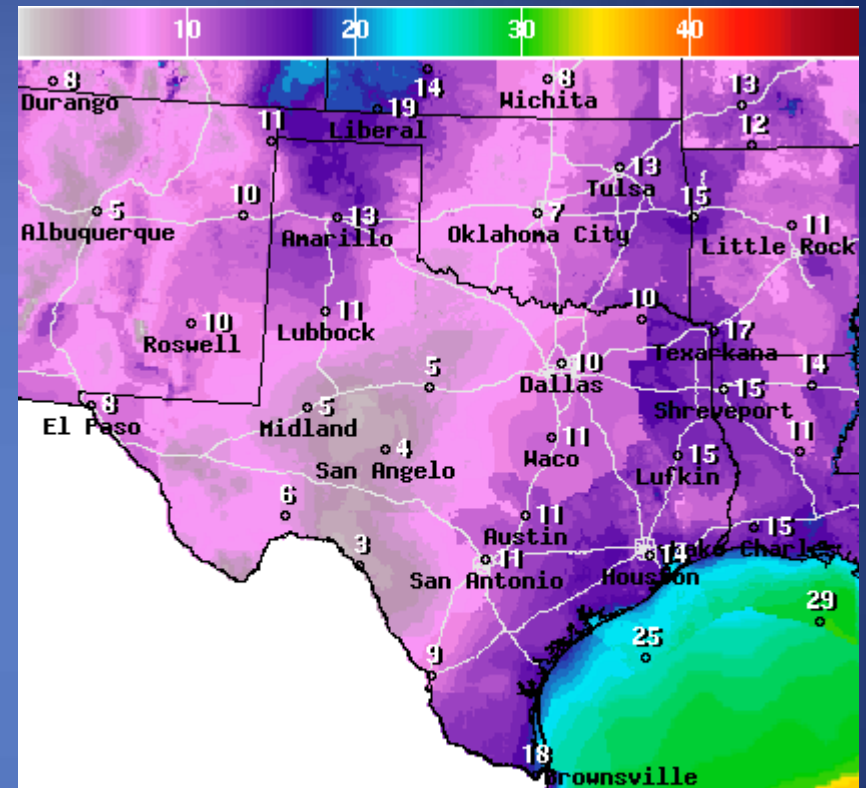
National Digital Forecast Database

04z issuance

Graphic created-Oct 28 12:38AM EDT



## Wind Speeds



Wind Gust(Kts) Sat Oct 28 2017 5PM EDT

(Sat Oct 28 2017 21Z)



National Digital Forecast Database

04z issuance

Graphic created-Oct 28 12:40AM EDT



## Gusts

# Hazardous Weather

**Highlighted Area: FEMA Region 6**

Last Updated: Oct 27 2017 1224 AM CDT  
Valid Until: Oct 29 2017 0700 AM CDT

# Severe Weather Outlook

## Saturday, October 28, 2017



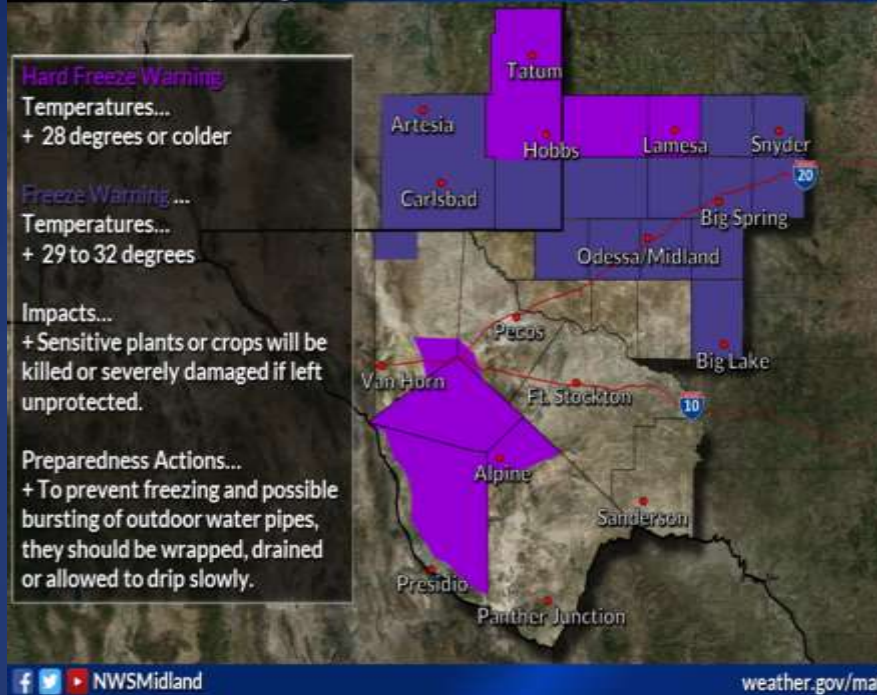
# Hazardous Weather

## Freeze Warning

4am - 9am CDT Saturday Morning

Weather Forecast Office  
Midland/Odessa, TX

Issued October 27, 2017 12:53 PM CT



Freezing temperatures are expected early this morning across southeast New Mexico and portions of the Permian Basin and Davis Mountains.

## Saturday Morning Freeze

Forecast Low Temperatures

A Freeze Warning is in effect for all of West Central Texas, from 1 AM to 9 AM Saturday.

Widespread freeze likely across West Central Texas.

Protect your pipes, pets, livestock, and any tender vegetation.



National Weather Service San Angelo, TX Updated: Oct 28 5:24AM

With mostly clear skies and winds becoming light, temperatures will drop to or below the freezing mark across the area overnight. A Freeze Warning is in effect for all of West Central Texas, from 1 AM to 9 AM Saturday.

# Hazardous Weather



A Freeze Warning remains in effect for the blue shaded counties until 9 AM. Elsewhere, temperatures will be in the middle 30s and some patchy frost will be possible.



Light winds and very dry air will allow for freezing temperatures tonight. We have added Burnet, Blanco, Bandera, and Real Counties to Llano, Gillespie, Kerr, and Kendall. The freeze warning will be in effect from 4 am to 9 am Saturday morning.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/27/17	Freeze Warning	Bell, Bosque, Coryell, Gillespie, Hamilton, Hill, Johnson, Kendall, Kerr, Lampasas, Llano, McLennan, and Mills Counties
10/28/17	Hard Freeze Warning Remains in Effect	Armstrong, Carson, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Randall, Roberts, Sherman and Wheeler Counties
10/28/17	Freeze Warning	Andrews, Borden, Bowie, Camp, Cass, Franklin, Gregg, Harrison, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Sabine, Shelby, Titus, Upshur Culberson, Ector, Glasscock, Howard, Martin, Midland, Mitchell, Reagan, Scurry and Winkler Counties

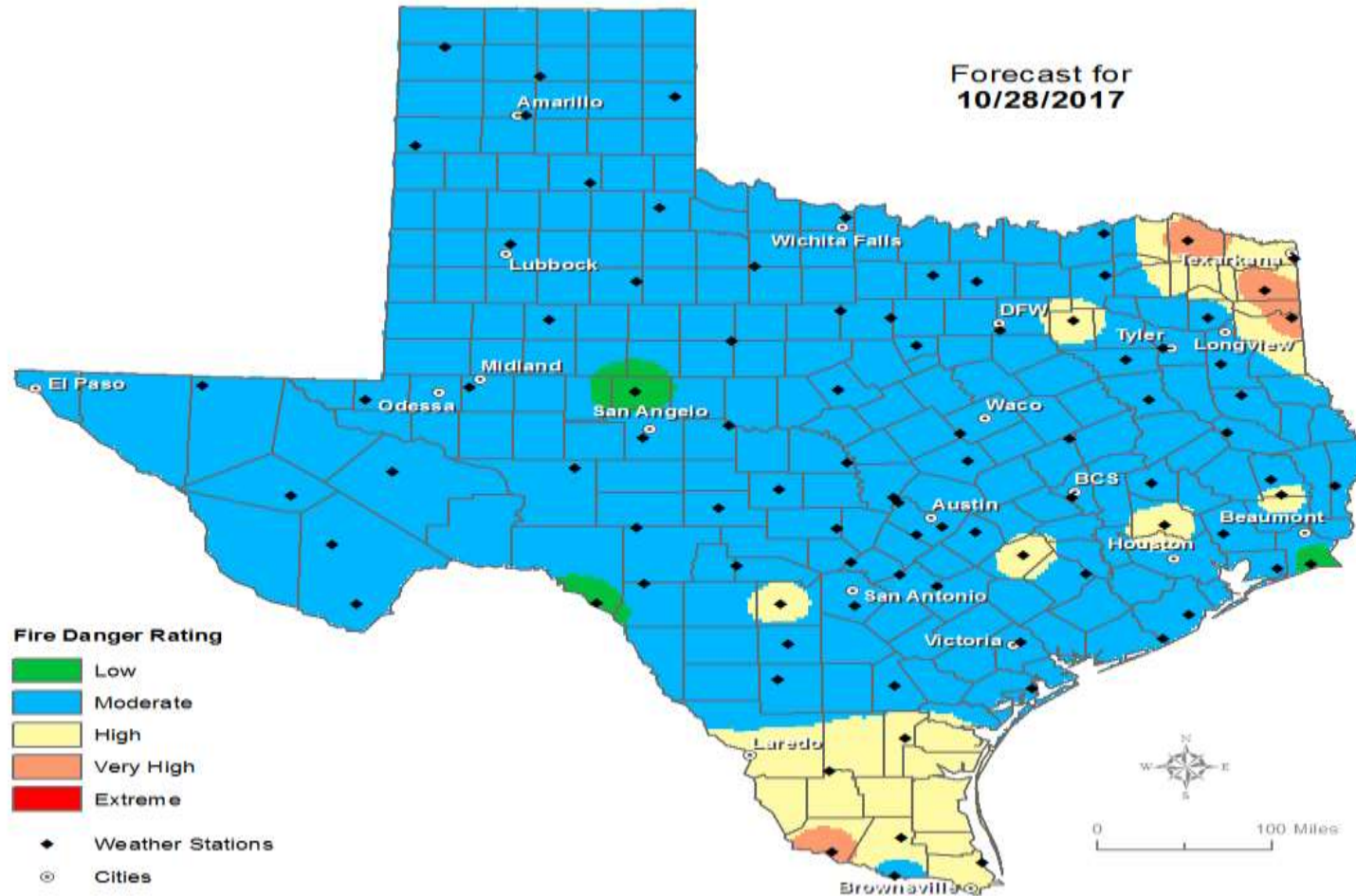
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/28/17	Freeze Warning Continues	Archer, Baylor, Bell, Bosque, Cass, Camp, Collin, Comanche, Cooke, Clay, Delta, Denton, Eastland Erath, Fannin, Grayson, Hamilton, Hill, hood, Hopkins, Hunt, Jack, Johnson, Lamar, Lampasas, McLennan, Mills, Montague, Palo Pinto, Parker, Foard, Hardeman, Knox, Wichita Wilbarger, Wood, Dawson, Gaines, Jeff Davis, Presidio, Bailey, Briscoe, Castro, Childress, Cochran, Cottle, Crosby, Dickens, Floyd, Garza, Hale, Hall, Hockley, Kent, King, Lamb, Lubbock, Lynn, Motley, Parmer, Stonewall, Swisher, Terry and Yoakum Counties

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**10/28/2017**



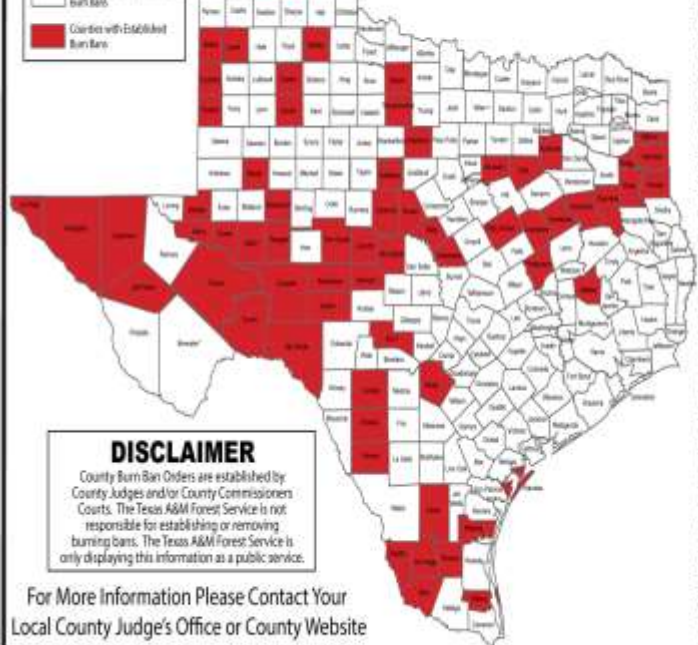
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

October 27, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 64

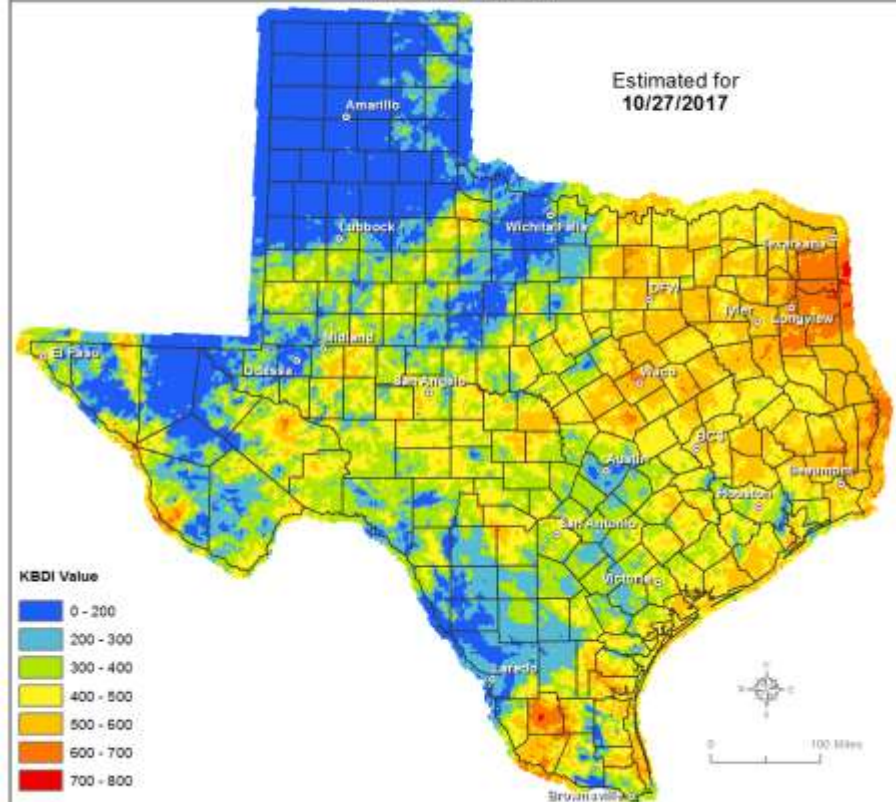
Anderson  
Ansonia  
Armstrong  
Bailey  
Baylor\*  
Brewer  
Brooks  
Brown  
Callahan  
Cherokee  
Cochran  
Coleman  
Concho  
Crane  
Crocket  
Crosby  
Culberson  
Dallam  
Dawson  
El Paso  
Ellis  
Farrington  
Garza  
Giles  
Gregg  
Harrison  
Harris  
Hill  
Jim Hogg  
Johnson\*  
Kaufman  
Kerr  
Kinney  
Lamb  
Lampkin  
Limestone  
Marion  
Martin  
McCluskey  
McLennan  
Menard  
Mills  
Morley  
Panola  
Pecos  
Reagan  
Robertson  
Rock  
Schleicher  
Starr

\* Burn Ban is in effect during a Red Flag Warning  
Burn Ban is in effect during a Red Flag Warning

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/27/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

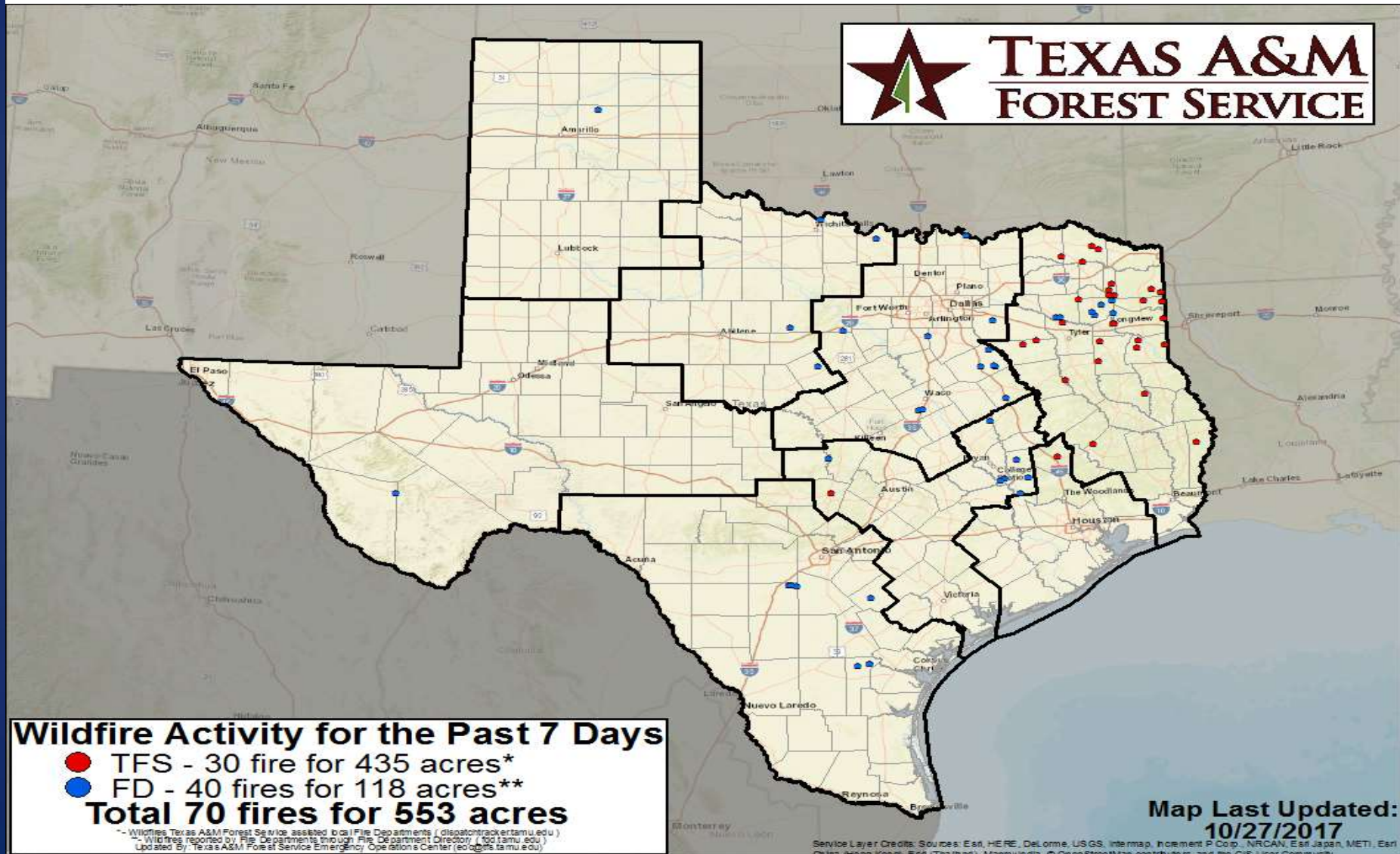
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 689 (+12) fires and 657,873 (+190) acres destroyed this year. There are 64 (no change) counties with burn bans. The Keetch-Byram Drought Index list 112 (+5) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/21/17	11/18/17	Community Emergency Response Team (CERT) Course	G-317	San Marcos
10/23/17	11/03/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Rosenberg
10/24/17	12/14/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
10/28/17	10/28/17	HazMat Awareness	H-100	Fort Davis
10/28/17	10/30/17	Community Emergency Response Team (CERT) Course	G-317	Laredo

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 <sup>th</sup> St.